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**FAX TRANSMISSION****DATE:** August 30, 2006**PTO IDENTIFIER:** Application Number 10/623,646-Conf. #4737  
Patent Number**Inventor:** Chia-Chen CHEN et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** BIRCH, STEWART, KOLASCH & BIRCH, LLP

Joe McKinney Muncy

**PHONE:** (703) 205-8026**Attorney Dkt. #:** 0941-0794P**PAGES (Including Cover Sheet):** 12**CONTENTS:** Amendment in Response to Non-Final Office Action (9 pages)  
Amendment Transmittal (1 page)  
Fax Cover Sheet (1 page)  
Certificate of Transmission (1 page)

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Application No. (if known): 10/623,646

Attorney Docket No.: 0941-0794P

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Amendment in Response to Non-Final Office Action (9 pages)

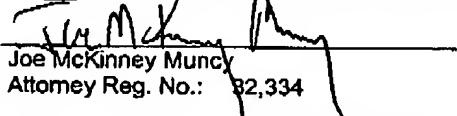
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AMENDMENT TRANSMITTAL LETTER				Docket No. 0941-0794P
Application No. 10/623,646-Conf. #4737	Filing Date July 22, 2003	Examiner S. A. Broome	Art Unit 2628	
Applicant(s): Chia-Chen CHEN et al.				
Invention: METHOD OF RECONSTRUCTING A REGULAR 3D MODEL BY FEATURE-LINE SEGMENTATION				
<b>MS Amendment</b> <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>				
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.				
CLAIMS AS AMENDED				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
Total Claims	8	- 20 =		x
Independent Claims	2	- 3 =		x
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify):				
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>				0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity <input checked="" type="checkbox"/> No additional fee is required for this amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of \$ _____ is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
 Dated: <u>August 30, 2006</u>				
Joe McKinney Muncy Attorney Reg. No.: 32,334				
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8026				

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Docket No.: 0941-0794P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Chia-Chen CHEN et al.

Application No.: 10/623,646

Confirmation No.: 4737

Filed: July 22, 2003

Art Unit: 2628

For: **METHOD OF RECONSTRUCTING A  
REGULAR 3D MODEL BY FEATURE-LINE  
SEGMENTATION**

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Examiner: S. A. Broome

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In reply to the Office Action dated May 30, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This reply includes:

Amendments to the Specification; and

Remarks.